

FORM PTO-1390 (REV. 01-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 34420.00.0004	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5 10/088,069	
INTERNATIONAL APPLICATION NO. EP00/08805		INTERNATIONAL FILING DATE 8 SEPTEMBER 2000		PRIORITY DATE CLAIMED 9 SEPTEMBER 1999	
TITLE OF INVENTION HALL SENSOR ARRAY FOR MEASURING A MAGNETIC FIELD WITH OFFSET COMPENSATION					
APPLICANT(S) FOR DO/EO/US HANS-PETER HOHE ET AL.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 					
Items 11 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: 					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/069,411	INTERNATIONAL APPLICATION NO. PCT EP00/07800	ATTORNEY'S DOCKET NUMBER 34420.00.0002
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21. <input type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1060.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$900.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$720.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =	CALCULATIONS PTO USE ONLY <div style="display: flex; justify-content: space-between;"> \$ </div>																	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	<div style="display: flex; justify-content: space-between;"> \$ </div>																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td style="text-align: center;">- 20 =</td> <td></td> <td style="text-align: center;">x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">- 3 =</td> <td></td> <td style="text-align: center;">x \$84.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td style="text-align: center;">+ \$280.00</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	- 20 =		x \$18.00	Independent claims	- 3 =		x \$84.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	<div style="display: flex; justify-content: space-between;"> \$ </div>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total claims	- 20 =		x \$18.00															
Independent claims	- 3 =		x \$84.00															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00															
TOTAL OF ABOVE CALCULATIONS =	<div style="display: flex; justify-content: space-between;"> \$ </div>																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	<div style="display: flex; justify-content: space-between;"> \$ </div>																	
SUBTOTAL =	<div style="display: flex; justify-content: space-between;"> \$ </div>																	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	<div style="display: flex; justify-content: space-between;"> \$ </div>																	
TOTAL NATIONAL FEE =	<div style="display: flex; justify-content: space-between;"> \$ </div>																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +	<div style="display: flex; justify-content: space-between;"> \$ </div>																	
Petition for Ext. of Time	<div style="display: flex; justify-content: space-between;"> \$ 110.00 </div>																	
	TOTAL FEES ENCLOSED =	<div style="display: flex; justify-content: space-between;"> \$ 110.00 </div>																
		<div style="display: flex; justify-content: space-between;"> Amount to be refunded: \$ </div>																
		<div style="display: flex; justify-content: space-between;"> charged: \$ </div>																

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 22-0259. A duplicate copy of this sheet is enclosed.

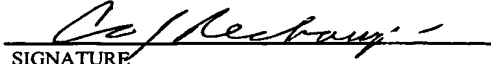
d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)
 or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Christopher J. Reckamp
 Vedder Price Kaufman & Kammholz, P.C.
 222 N. LaSalle Street, Ste. 2400
 Chicago, IL 60601

November 26, 2003


 SIGNATURE
 Christopher J. Reckamp
 NAME
 34,414
 REGISTRATION NUMBER

IN THE UNITED STATES

☐ RECEIVING OFFICE (RO/US)
☒ DESIGNATED OFFICE
(DO/US)
☐ ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO.:

INTERNATIONAL FILING DATE

PRIORITY DATE ALLOWED

PCT EP00/08805

8 SEPTEMBER 2000

9 SEPTEMBER 1999

U.S. APPLICATION NO.:

FILING DATE:

EXAMINER

10/088,069

08/12/202

JAY M. PATIDAR

TITLE OF INVENTION: HALL SENSOR ARRAY FOR MEASURING A MAGNETIC FIELD
WITH OFFSET COMPENSATION

APPLICANT(S)

HANS-PETER HOHE; NORBERT WEBER; JOSEF SAUERER

MAIL STOP PCT
Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Certificate of First Class Mailing

*I hereby certify that this paper is being deposited with the
United States Postal Service as first-class mail in an envelope
addressed to: Mail Stop PCT, Commissioner for Patents, P. O.
Box 1450, Alexandria, VA, 22313-1450, on this date.*

11/26/03
Date

Margaret Caruso
Margaret Caruso

SUBSEQUENT PRELIMINARY AMENDMENT

In response to the Notice of Non-Compliant Amendment dated November 13, 2003,
please amend the above-identified application prior to examination.